

**Preparation method of optical purity lansoprazole****Preparation method of optical purity lansoprazole**

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**Abstract**

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The present invention belongs to the field of optical isomer compound preparation technology, and is characterized by that it uses optical pure binaphthols compound as inclusion host, user racemic lansoprazole as guest, and adopts inclusion and separation method to make then into oily or syruplelike optical pure lansoprazole, then places the oily or syruplelike optical pure lansoprazole into alkalinesolution or water/small quantity of organic solvent to prepare stable white powdery optical pure lansoprazole or its salt with a certain crystalline state or amorphous state. The invented method can obtain lansoprazole and its salt with high optical purity and chemical purity, and its product is high, stability is good, technological process is simple and cost is low.